

METHOD AND APPARATUS FOR DISPLAYING
INFORMATION WITH A HEAD-UP DISPLAY

ABSTRACT OF THE DISCLOSURE

5 A vehicle (10) has a camera (12) generating infrared
images of a scene ahead, and a display (16) which
reflects images from the vehicle windshield (17). Images
from the camera are displayed at night, and operational
information about the vehicle is displayed during the
day. The display includes a mirror (41) with day and
night reflective surfaces (162, 163) that have different
optical characteristics and are arranged at an angle.
10 The mirror is pivoted to transition the display unit
between modes. In an alternative display (216),
radiation from the two-sided mirror travels directly to a
driver, without reflection from a windshield.